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## WHAT IS CLAIMED IS:

1. A disposable diaper comprising:

a cover member having front and rear waist regions and

5 a crotch region;

a body fluid absorbent member attached to an inner side  
of said cover member;

said body fluid absorbent member extending in a  
longitudinal direction across said crotch region into said  
10 front and rear waist regions, having front and rear end portions  
fixed to the inner surface of said cover member at said front  
and rear end portions thereof; and

said body fluid absorbent member including, a liquid-  
pervious topsheet to be placed against a wearer's body, a  
15 backsheet to be placed against said inner surface of said cover  
member and a body fluid absorbent core disposed between these  
two sheets and being formed on a side of said backsheet with  
grooves concaved in a direction from said backsheet toward said  
topsheet and extending in a predetermined.

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2. A disposable diaper according to claim 1, wherein said  
grooves extend in at least one of said longitudinal direction  
and a direction being orthogonal to said longitudinal

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direction.

3. The disposable diaper according to Claim 1, wherein said groove comprises a first grooves extending in said longitudinal direction across said crotch region into said front and rear waist regions and a second groove extending in said direction orthogonal to the first groove so that said first and second grooves intersect one another and said second grooves extends to transversely opposite side edge portions of said body fluid absorbent member.

4. The disposable diaper according to Claim 1, wherein said body fluid absorbent member is formed on the side of said topsheet with a third groove concaved in a direction from said topsheet toward said backsheet and extending in said longitudinal direction across said crotch region into said front and rear trunk regions.

5. The disposable diaper according to Claim 4, wherein said third groove is positioned substantially in the same position as conformity to that of said first groove.

6. The disposable diaper according to Claim 3, wherein said

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body absorbent core is disposed between said backsheet formed with said first and second grooves and the topsheet opposed to said backsheet.

5 7. The disposable diaper according to Claim 4, wherein said body absorbent core is disposed between said topsheet formed with said third groove and the backsheet opposed to said to topsheet.

10 8. The disposable diaper according to Claim 1, wherein said body fluid absorbent member is detachably attached to said cover member.